

WOODLAND MANAGEMENT AND PRODUCTIVITY
Assumption Parish, Louisiana: Detailed Soil Map Legend

(Only the soils suitable for production of commercial trees are listed)

Map symbol and soil name	Ordination symbol	Management concerns					Potential productivity			Suggested trees to plant
		Erosion hazard	Equipment limitation	Seedling mortality	Wind-throw hazard	Plant competition	Common trees	Site index	Volume of wood fiber	
BA: BARBARY-----	4W	Slight	Severe	Severe	Severe	Slight	baldcypress----- black willow----- water tupelo-----	80 --- 60	4 --- 6	baldcypress
Cc: COMMERCE-----	13W	Slight	Moderate	Slight	Slight	Moderate	American sycamore--- Nuttall oak----- eastern cottonwood-- green ash----- pecan----- water oak----- willow oak-----	--- 90 120 120 --- 110 ---	--- --- 13 13 --- 8 ---	American sycamore, eastern cottonwood
Cm: COMMERCE-----	13W	Slight	Moderate	Slight	Slight	Moderate	American sycamore--- Nuttall oak----- eastern cottonwood-- green ash----- pecan----- water oak----- willow oak-----	--- 90 120 120 --- 110 ---	--- --- 13 13 --- 8 ---	American sycamore, eastern cottonwood
FA: FAUSSE-----	6W	Slight	Severe	Severe	Severe	Moderate	baldcypress----- black willow----- overcup oak----- red maple----- water hickory----- water tupelo-----	96 --- --- --- --- ---	6 --- --- --- --- ---	baldcypress
Sa: SHARKEY-----	7W	Slight	Severe	Moderate	Moderate	Severe	Nuttall oak----- cedar elm----- green ash----- sugarberry----- sweetgum----- water oak----- willow oak-----	90 --- --- --- 90 90 100	--- --- --- --- 7 6 7	Nuttall oak, green ash, sweetgum
Sh: SHARKEY-----	7W	Slight	Severe	Moderate	Moderate	Severe	Nuttall oak----- cedar elm----- green ash----- sugarberry----- sweetgum----- water oak----- willow oak-----	90 --- --- --- 90 90 100	--- --- --- --- 7 6 7	Nuttall oak, green ash, sweetgum
Sk: SHARKEY-----	4W	Slight	Severe	Severe	Moderate	Moderate	baldcypress----- black willow----- green ash----- overcup oak----- sugarberry----- water hickory----- water tupelo-----	--- --- 90 96 --- --- ---	--- --- 4 --- --- --- ---	baldcypress, green ash
Tu: TUNICA-----	8W	Slight	Moderate	Moderate	Slight	Moderate	Nuttall oak----- cherrybark oak----- eastern cottonwood-- green ash----- sweetgum-----	105 90 105 100 90	--- 8 10 4 7	American sycamore, Nuttall oak, cherrybark oak, eastern cottonwood, green ash, sweetgum